

**ABSTRACT**A combustion system

5 A combustion system for a heat generator, the burner 1  
being connected to a combustion chamber 6 by means of an  
outlet 10, wherein the outlet 10 comprises a multiply  
stepped transional structure 11 in the direction of flow of  
fluid 3 in the burner 1 so as to create turbulence in the  
10 fluid flow.

(Figure 1)

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